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INTERNATIONAL SEARCH REPORT

Interr | Application No PCT/IB2005/000016

A. CLASSII IPC 7	FICATION OF SUBJECT MATTER C07D295/08 A61K31/495		
	o International Patent Classification (IPC) or to both national classification	ation and IPC	
	SEARCHED		
IPC 7			
	tion searched other than minimum documentation to the extent that s		ned
	ata base consulted during the International search (name of data bas ternal, CHEM ABS Data, WPI Data, BEI		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relation	evant passages	Relevant to claim No.
X	KAGAYAKI NATSUKA ET AL: "SYNTHES STRUCTURE-ACTIVITY RELATIONSHIP OF 1-SUBSTITUTED 4-(1,2-DIPHENYLETHYL)PIPERAZINE DERIVATIVES HAVING NARCOTIC AGOND ANTAGONIST ACTIVITY" JOURNAL OF MEDICINAL CHEMISTRY, A CHEMICAL SOCIETY. WASHINGTON, US, vol. 30, 30 March 1987 (1987-03-31779-1787, XP002249456 ISSN: 0022-2623 table II; compounds 19,20	STS AND	1-10,12,
X Furt	ther documents are listed in the continuation of box C.	X Patent family members are listed in an	nnex.
° Special ca	alegories of cited documents :		21 BH2-1
"A" docum	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international	"T" later document published after the Internal or priority date and not in conflict with the cited to understand the principle or theory invention	application but underlying the
filing of "L" docume		"X" document of particular relevance; the claim cannot be considered novel or cannot be involve an inventive step when the docum	considered to nent is taken alone
citatio "O" docum	no crother special reason (as specified) nent referring to an oral disclosure, use, exhibition or means	"Y" document of particular relevance; the claim cannot be considered to involve an invent document is combined with one or more of ments, such combination being obvious tr	tive step when the other such docu-
"P" docum	ent published prior to the International filing date but than the priority date claimed	in the art. "&" document member of the same patent fam	
Date of the	actual completion of the International search	Date of mailing of the international search	report
4	4 April 2005	14/04/2005	
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Usuelli, A	

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BOLLI M H AND LEY S V: "Development of a polymer bound Wittig reaction and use in multi-step organic synthesis for the overall conversion of alcohols to beta-hydroxyamines" JOURNAL OF THE CHEMICAL SOCIETY, PERKIN TRANSACTIONS 1, CHEMICAL SOCIETY. LETCHWORTH, GB, 1998, pages 2243-2246, XP002121625 ISSN: 0300-922X table 3; compounds 1-2	1-10
X	US 4 162 316 A (NAKAMURA, HIDEO ET AL) 24 July 1979 (1979-07-24) column 29, line 21 - column 29, line 23	1-10
X	SHIMOKAWA N ET AL: "Studies on analgesic agents. 1. Preparation of 1,2-diphenyl-2-(4-substituted-1-piperaziny 1)ethanol derivatives and structure-activity relationship" JOURNAL OF MEDICINAL CHEMISTRY, vol. 22, no. 1, 1979, pages 58-63, XP002323138 compound 7	1-10
K	NATSUKA K ET AL: "Studies on 1-substituted 4-(1,2-diphenylethyl)piperazine derivatives and their analgesic activities." JOURNAL OF MEDICINAL CHEMISTRY, vol. 18, no. 12, 1975, pages 1240-1244, XP002323139 compound 4	1-10
x	DATABASE CROSSFIRE BEILSTEIN BEILSTEIN INSTITUTE FOR ORGANIC CHEMISTRY, FRANKFURT-MAIN, DE; XP002323140 Database accession no. BRN: 561221 abstract & COLLECT. CZECH. CHEM. COMM., vol. 37, 1972, pages 3124-3135,	1-10
A	US 5 561 152 A (FREEDMAN ET AL) 1 October 1996 (1996-10-01) column 1, line 21 - column 2, line 3 column 10, line 23 - column 10, line 41	1-24

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages A RTIGAS F: "SELECTIVE SEROTONIN/NORADRENALINE REUPTAKE INHIBITORS (SNRIS) PHARMACOLOGY AND THERAPEUTIC POTENTIAL IN THE TREATMENT OF DEPRESSIVE DISORDERS" CNS DRUGS, ADIS INTERNATIONAL, AUCKLAND, NZ, vol. 4, no. 2, 1995, pages 79–89, XP000604093 ISSN: 1172-7047 the whole document	Relevant to claim No.
ARTIGAS F: "SELECTIVE SEROTONIN/NORADRENALINE REUPTAKE INHIBITORS (SNRIS) PHARMACOLOGY AND THERAPEUTIC POTENTIAL IN THE TREATMENT OF DEPRESSIVE DISORDERS" CNS DRUGS, ADIS INTERNATIONAL, AUCKLAND, NZ, vol. 4, no. 2, 1995, pages 79-89, XP000604093 ISSN: 1172-7047	
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INTERNATIONAL SEARCH REPORT

International application No. PCT/IB2005/000016

Box II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)	
This Inte	emational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:	
1. χ	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:	
	Although claims 19-23 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.	
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:	
з. 🔲	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).	
Box III	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)	
This Inte	emational Searching Authority found multiple inventions in this international application, as follows:	
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.	
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.	
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:	CTU
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	AVAILABLE.
		COPY
Remark	on Protest The additional search fees were accompanied by the applicant's protest.	Y
	No protest accompanied the payment of additional search fees.	

INTERNATIONAL SEARCH REPORT

Information on patent family members

Intern al Application No PCT/IB2005/000016

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